

**WHAT IS CLAIMED IS:**

1. A conduit assembly for attachment to a mechanical circulatory device, the conduit assembly comprising:

a conduit for conducting blood between a patient and the mechanical circulatory device, the conduit including a first curved conduit and a second curved conduit;

a first coupling for attaching a first end of the first curved conduit to the mechanical circulatory device, the coupling being movable between a rotatable position wherein the first curved conduit is rotatable relative to the mechanical circulatory device, and a fixed position wherein the first curved conduit is fixedly positioned relative to the mechanical circulatory device; and

a second coupling for attaching a second end of the first curved conduit to a first end of the second curved conduit, the coupling being movable between a rotatable position wherein the second curved conduit is rotatable relative to the first curved conduit, and a fixed position wherein the second curved conduit is fixedly positioned relative to the first curved conduit.

2. A conduit assembly according to claim 1, wherein the conduit is rigid.

3. A conduit assembly according to claim 2, wherein the conduit is circular in cross-section.

4. A conduit assembly according to claim 2, wherein the conduit is formed from titanium.

5. A conduit assembly according to claim 1, wherein the first coupling comprises a first rotatable nut, the first rotatable nut being movable between a rotatable position wherein the first curved conduit is rotatable relative to the

mechanical circulatory device, and a fixed position wherein the first curved conduit is fixed relative to the mechanical circulatory device.

6. A conduit assembly according to claim 5, wherein the first rotatable nut engages a correspondingly threaded inflow port on the mechanical circulatory device.

7. A conduit assembly according to claim 5, wherein the second coupling comprises a second rotatable nut, the second rotatable nut being movable between a rotatable position wherein the second curved conduit is rotatable relative to the first curved conduit, and a fixed position wherein the second curved conduit is fixed relative to the first curved conduit.

8. A conduit assembly according to claim 7, wherein the second rotatable nut engages the second end of the first curved conduit, the second end of the first curved conduit being correspondingly threaded.

9. A conduit assembly according to claim 8, wherein the second rotatable nut includes a lip for engaging the first end of the second curved conduit, the first end of the second curved conduit including a flange.

10. A conduit assembly according to claim 1, wherein the mechanical circulatory device is a ventricular assist device.

11. A conduit assembly according to claim 10, wherein the ventricular assist device is a left ventricular assist device.

12. A method for implanting a circulatory apparatus in a patient, the apparatus comprising a mechanical circulatory device and a conduit assembly for

attachment to the mechanical circulatory device, the conduit assembly including a first conduit and a second conduit; the method comprising the steps of:

- attaching one end of the first conduit to the mechanical circulatory device with a first coupling in a rotatable position;

- positioning the mechanical circulatory device relative to the patient;

- rotating the first conduit until a desired position of the first conduit relative to the patient is achieved;

- moving the first coupling to a fixed position;

- attaching another end of the first conduit to the second conduit with a second coupling in a rotatable position;

- positioning the mechanical circulatory device relative to the patient;

- rotating the second conduit until a desired position of the second conduit relative to the patient is achieved; and

- moving the second coupling to a fixed position.